Unique Identification Joint Requirements Implementation Board

People UID

Presented by

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Access Card Office**

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Person Unique Identification in DoD

- **Unique identification (UID) of persons data within DoD is needed for:**

    - Resolving ambiguity and instability in legacy identification codes

    - Electronic data interchange between systems

    - Long term storage of information

    - Medical records

    - Delivering quality services to service members and their families

- **Defense Manpower Data Center (DMDC) created:**

    - Unambiguous identifier for all persons within DoD

EDI PI

partment of Defense Electronic Data Interchange Person Identi

EDI PI

- **Electronic Data Interchange Person Identifier (EDIPI)**

  - **A 10 digit number**

  - Digits 1 through 9 are a one-up assigned number starting with 100,000,000

  - Last digit is a check digit for the proceeding nine digits

  - Numbers are assigned for life and never re-assigned

- **Centrally assigned to all 24 million DoD persons in the Person Data Repository (PDR)**

Obtaining an EDI PI

- **Systems do an initial reconciliation with the PDR to obtain EDI PI for each person in its population**

    - **Systems send ID file to PDR with the following:**

    - Person Identifier (e.g. Social Security Number (SSN))

    - Person Identifier Type Code

    - Person Last Name

    - Person First Name

    - Person Birth Date (CCYYMMDD)

- **PDR returns file with EDI PI appended to each record that successfully matches a person in PDR**

- **IF no EDIPI is returned, research and manual entry**

Obtaining EDIPI - Ongoing

- **Systems that feed to the PDR (personnel systems)**

    - DMDC will return an acknowledgement of any gain with the EDIPI

- **Systems that receive (Directories)**

    - Can go to an online Person Identification System (PIDS)

    - Provide person information like above

    - Authorized users can Request an EDIPI

Handling Collisions

- **If a person was ambiguously identified, a correct EDIPI will be made available to all systems**

- **All old and new EDI PIs stay associated to the correct person indefinitely on the PDR**

- **Corrections will be made available to all of the PDR's trading partners**
  - On the Person Identification System (PIDS)
  - Systems can query for latest changes

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EDI PI Uses

- **Medical activities**
  - **Patient ID for all DoD clinical activity**
  - **Drug interaction**
  - HIPPA National Patient ID

- **In Distinguished Name for DoD PKI Certificates issued by DoD Certificate Authority (CA)**

- **Network ID for the Service directories**

- **Personnel data exchange for Defense Integrated Military Human Resource System (DIMHRS)**

Summary

Must take into consideration:

- **Central management of UIDs**

- **All users must be synchronized ahead of time**

  - Breeder information must be correct

  - Information passed to and sent from PDR must be consistent

- **Ensure UID is attached to right person in all systems**

  - Delivery system for providing and maintaining UID in associated systems

  - Collision mitigation

- **Protection of personal information**

Questions?

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ORDERING A PIZZA IN 2008

Operator: "Thank you for calling Pizza Hut. May I have your UID Number?"

Customer: "My UID Number, yeah, hold on...it's 123456789-5."

Operator: "Thank you, Mr. Doe. I see you live at 123 Fake Street, and the phone number's 867-5309.”

Customer: "Yes, I'd like to order a couple of your pizzas for delivery, and, I have a coupon for a free 2 liter of Coke."

Operator: "Sir, that should be plenty of food for your wife and two kids; however, our medical records indicate that you've got high blood pressure and high cholesterol. Your Health Care provider won't allow such an unhealthy choice, and our ad's exclusionary clause prevents us from offering free soda to diabetics."

Customer: "Where did you get all this information?"

Operator: "We're wired into the system, sir."

Customer: (Speechless)

s mindful of the protection and management of personal Inform